

STANDARDS

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Catalog of Standards



UL 817
Standard for Cord Sets and Power-Supply
Cords

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Scope Table of Contents

1.1 These requirements cover power-supply cords for use as supply connections for appliances in accordance with the National Electrical Code.

1.2 These requirements also cover cord sets for use in extending a branch circuit supply to the power-supply cord of a portable appliance by means of flexible cord in accordance with the National Electrical Code.

1.3 When a specific section makes reference to a general section, and there is a conflict of requirements, the requirements of the specific section shall apply.

1.4 Unless otherwise noted, cord sets and power-supply cords shall be considered to be intended for indoor use.

1.4.1 This Standard also covers cord restraint devices.

1.5 Deleted June 24, 2003

Hospital Grade Attachment Plugs

1.6 The requirements in Sections 106 - 113 cover molded-on attachment plugs intended for hospital use in other than hazardous locations in accordance with Article 517 of the National Electrical Code, ANSI/NFPA 70. They are applicable only to nonlocking type devices of conventional configuration (Standard for Wiring Devices - Dimensional RequirementsANSI/NEMA WD 6) rated 15 or 20 A, 125 or 250 V. Attachment plugs shall be of the straight type (longitudinal axis of flexible cord parallel to that of the line blades), or right angle type (longitudinal axis of flexible cord at right angle to that of the line blades), molded onto flexible cord.

1.7 Other types such as locking-type configurations or devices for hazardous locations can be investigated based on the Hospital Grade test program in this standard along with any modifications needed to adequately represent the expected use of the device.

Details

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UL 817 References these
Standards

UL 20»	UL 62»
UL 94»	UL 248-1»
UL 248-14»	UL 498»
UL 588»	UL 746A»
UL 746C»	UL 758»
UL 817»	UL 1054»
UL 1077»	UL 1659»
UL 1681»	UL 61058-1»



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